

CLAIMS

What is claimed is:

1. A composition comprising a plurality of yeast cells, wherein said plurality of yeast cells are characterized by their ability to treat gastroparesis in a subject, as a result of having been cultured in the presence of an alternating electric field having a frequency in the range of 9500 to 13500 MHz and a field strength in the range of 200 to 450 mV/cm, as compared to yeast cells not having been so cultured.

2. The composition of claim 1, wherein said frequency is in the range of 9500-10500, 11700-12700 or 12200-13200 MHz.

3. The composition of claim 1, wherein said field strength is in the range of 235-255, 240-260, 250-270, 255-275, 265-285, 275-295, 280-300, 290-310, 290-320, 330-350 or 360-380 mV/cm.

4. The composition of claim 1, wherein said yeast cells are cells of the species *Saccharomyces sp.*, *Schizosaccharomyces pombe*, *Saccharomyces sake*, *Saccharomyces uvarum*, *Saccharomyces rouxii*, *Saccharomyces cerevisiae*, *Saccharomyces carlsbergensis*, *Rhodotorula aurantiaca* and *Rhodotorula rubar*.

5. The composition of claim 1, wherein said yeast cells are derived from cells of the strain deposited at the China General Microbiological Culture Collection Center with an accession number selected from the group consisting of AS2.559, AS2.311, AS2.994, ACCC2045, IFFI1044, AS2.180, AS2.612, AS2.377, AS2.282 and AS2.69.

6. The composition of claim 1, wherein said composition is in the form of a tablet, powder, or a health drink.

7. The composition of claim 6, wherein said composition is in the form of a health drink.

8. The composition of claim 1, wherein said gastroparesis is associated with diabetes.

9. A method of preparing a yeast composition, comprising culturing a plurality of yeast cells in the presence of an alternating electric field having a frequency in the range of 9500 to 13500 MHz and a field strength in the range of 200 to 450 mV/cm for a period of time sufficient to result in the capability of said composition to treat gastroparesis in a subject.

10. A method according to claim 9, wherein sad frequency is in the range of 9500-10500, 11700-12700 or 12200-13200 MHz.

11. A method for treating gastroparesis in a subject, comprising orally administering to said subject the composition of claim 1.

12. A method of claim 11 comprising oral administration.